

8-ES-FO-B03-007

FRANKEL C54234  
PI-4

Frankel Manufacturing Co.

U.S. EPA I.D. No. 8ESF0B03

  
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Inman: w  
5-14-85

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VIII

FIELD OPERATIONS BRANCH

~~RCRA~~ INSPECTION REPORT

(orig + yellow)

DATE OF INSPECTION: April 25, 1985

FACILITY: Frankel Manufacturing Co.

LOCATION: 5125 Race Court  
Denver, Colorado

Criminal Investigation Sampling

PARTICIPANTS: J. Leo Martinez, US EPA  
Donna K. Inman, US EPA  
Jerry Cross, US EPA  
Julie L. Mahoney, US EPA

WEATHER CONDITIONS: 37° F, overcast with rain and snow showers

TIME IN: 900

TIME OUT: 1700

On April 25, 1985, personnel from the Environmental Services Division and Waste Management Division accompanied the NEIC investigators to Frankel Manufacturing Company located at 5125 Race Court. The purpose of the visit was to collect samples of soil and drummed materials.

Wearing air purifying respirators, a preliminary survey of the area was conducted using a <sup>HNV</sup>(HNV) photionizer to determine areas of possible hazardous waste and the appropriate safety equipment needed by the samplers. Drums to be sampled were marked with orange spray paint and soil sample locations were marked using orange flag markers.

There were 27 sample sites with a total of 87 8-oz. jars, including the blank sample. Three 8-oz. jars of samples were collected from each site and a triplicate sample (9 jars) was collected from one drum. Each sample container was decontaminated with soap and water, when possible, or the jar was placed into a baggie; labeled with a sample tag; and placed into a ziploc bag. Each drum that was sampled was painted with a site identification number. The drums had no accumulation dates nor hazardous waste labeling.

Sample sites F1 through F7 were sampled wearing air purifying respirators. Sample sites F8 through F27 were sampled without respiratory protection. The following table lists the sample sites and descriptions.

SAMPLES COLLECTED FROM FRANKEL MANUFACTURING

<u>Site No.</u>	<u>Sample Time</u>	<u>Sample Description</u>
	<u>4/25/85</u>	
F-1	1038	55-gallon drum labeled "Petronate <sup>L</sup> " located on the first row of drums, about 50 ft. north of the south edge of the parking lot. <i>Sample was a purple liquid.</i>
F-2	1051	55-gallon drum labeled "McKess <sup>o</sup> l 8530" and "white mineral oil" located about 40 feet from the south edge of SE corner of parking lot. <i>Sample was a purple liquid.</i>
F-3	1110	<del>55-gallon drum labeled "Petronate<sup>L</sup>"</del> 55-gallon drum labeled "Petronate <sup>L</sup> " located about 30 feet from the south edge of SE corner of parking lot. <i>The lid was removed. Sample was an orange colored multiphase liquid.</i>
F-4	1119	55-gallon drum labeled "Uni-Cool <sup>D</sup> " Heavy <sup>D</sup> uty <sup>C</sup> oolant located about 15 feet from the south edge of the SE corner of the parking lot. <i>Sample was an orangish brown liquid.</i>
F-5	1130	55-gallon drum labeled "Diethylamine" located about 15 feet from the south edge of SE corner of parking lot. When the bung was removed observers stated the presence of a strong irritating odor. Sample was a clear liquid.
F-6	1140	55-gallon drum with no printed label. A piece of white graph paper was taped to the drum; the following writing was on the paper, "Don't Use", " <del>Please Check</del> <sup>Please check</sup> ",

◆Mark 33", "711 All Mixed Together", signed "Jerry".

The sample was a clear liquid with white and cream colored globs floating in it. The drum was about 55-feet west of the east edge of the southeast parking lot. ↗

- F-7      1200      55-gallon drum labeled "Zip Allpurpose Multi-Cleanser" located just inside the south door of the plant. Sample was purple liquid. Observers noted a "toulene-xylene" odor in the area. The triplicate sample was collected at this site.
- F-8      1320      Bluish-black wax from a pan in the hot wax room of the plant.
- F-9      1339      55-gallon drum labeled "Benol" and "White Mineral Oil" located about 25 feet south of the SW corner of the south plant near the property fence and to the south of the storm drain. *sample was a brownish yellow multiphased liquid. A solvent odor was present.*
- F-10      1356      55-gallon drum with no label located about 30 feet south of the SW corner of the south plant near the property fence, *on the second tier of drums.*
- F-11      1408      55-gallon drum labeled "flammable liquid" located about 50 feet south of the SW corner of the south plant near the <sup>*south*</sup> property fence.

- F-12 1415 55-gallon drum with no visible label located in the SW corner of property.
- F-13 1428 55-gallon drum labeled "EZ MUL-DP" located <sup>adjacent to the west fence</sup> in the SW corner of property. *sample was a purple liquid.*
- F-14 1444 55-gallon drum with no visible label, the tenth barrel counting from the south fence, located in the southwest corner of property. *sample was a purple liquid.*
- F-15 1500 55-gallon drum labeled "EZ MUL-DP", the ninth barrel counting from the south fence located in the SW corner of property. *sample was purple liquid.*
- F-16 1505 55-gallon drum, without a top, orange in color, labeled "<sup>5%</sup>~~five percent~~ matrix", located about 30 feet east of the west fence and 30 feet north of the south fence. Sample was a <sup>purple</sup>~~blue~~ liquid.
- F-17 1510 White solid with greenish-blue particles in it, collected from <sup>large cardboard</sup> a box located near southeast corner of the north building.
- F-18 1522 Stormdrain located in the southwest corner near the South plant. Sample is runoff water.
- F-19 1533 Soil sample collected from apparent spill area 30 feet south of south building door, *about 2 feet from the pavement*

F-20 1535 Bluish-black tar-like material collected 60 feet south of south building in apparent spill area.

F-21 1540 Soil sample collected from sandy pile of material about 45 feet east of southeast corner of south building.

F-22 1543 Soil sample from apparent spill area located about 118 feet east of southeast corner of south building."

F-23 1550 Water and sediment sample collected from a pool of runoff water from a drum storage area located about 160 feet east of southeast corner of south building. Red and purple pools under pallets. The sample was purplish-red in color.

F-24 1555 Water from open manhole about 80 feet south of the south building.

4/25/85

F-25 1600 55-gallon blue drum inside south building near north loading dock, labeled "cadmium compound" on one side and taped to the drum was a white piece of paper with <sup>1594</sup>~~1549~~ and blank "5933". Vapors were vented when *bung* was opened. Sample was a clear liquid.

4/26/85

F-26 1015 Background soil collected about 50 yards south west of

the southwest corner of the property, west of the  
railroad tracks.

F-27

1044

Blank sample consisting of distilled water.